



1/13

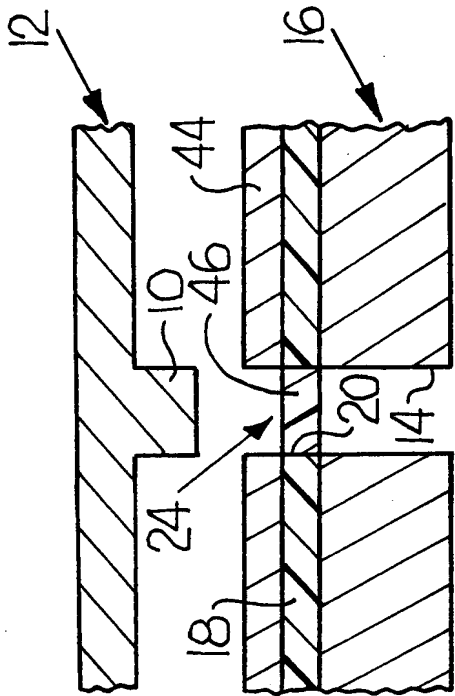


Fig. 1c

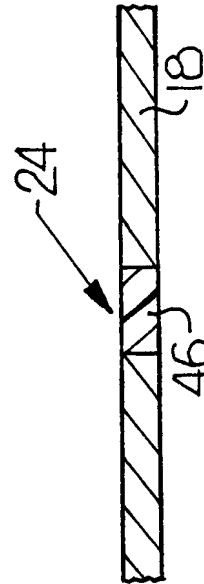


Fig. 1d

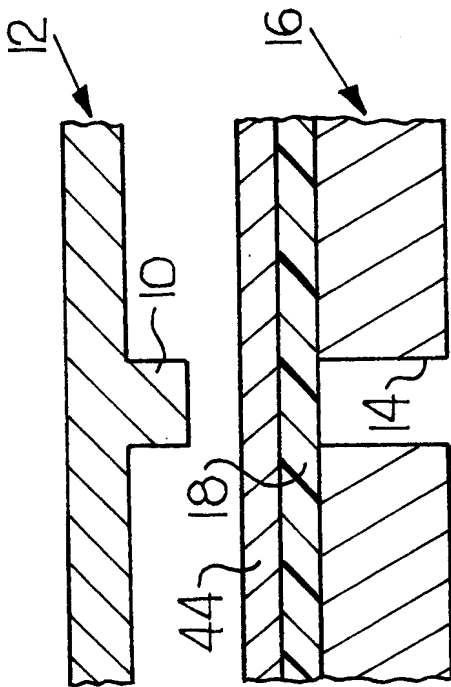


Fig. 1a

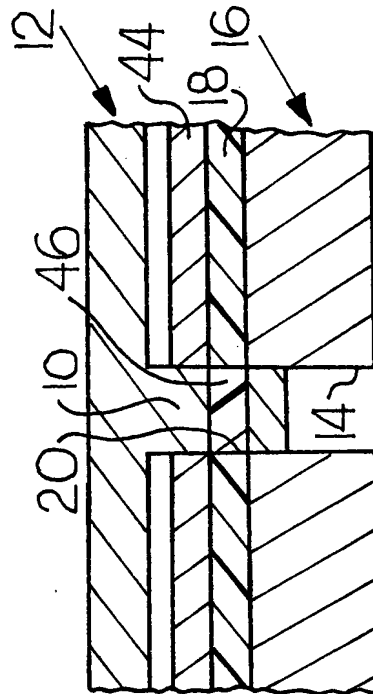


Fig. 1b

RECEIVED
 OCT 21 2002
 TECHNOLOGY CENTER 2800

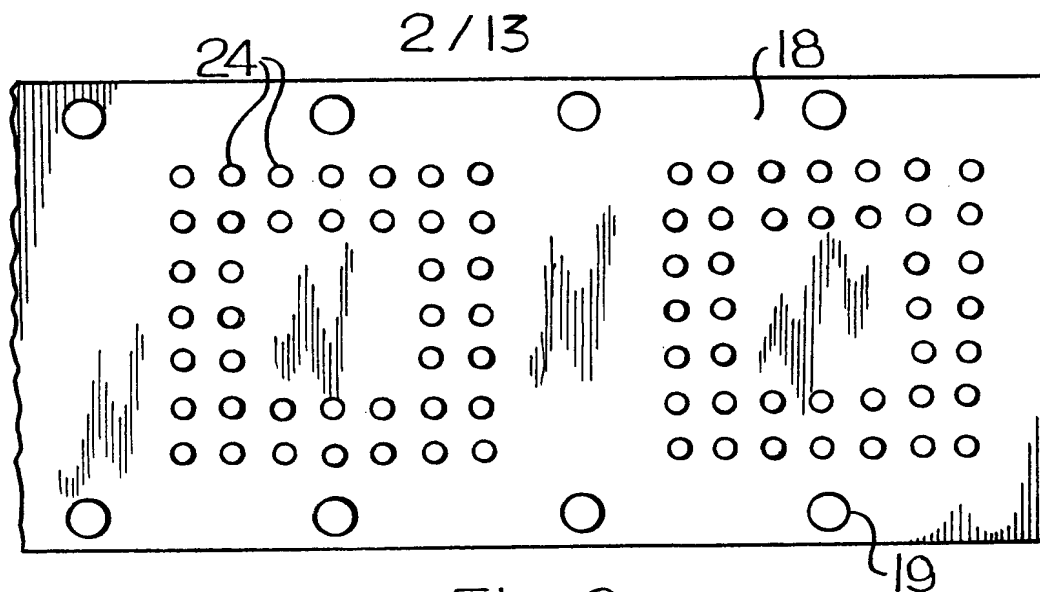
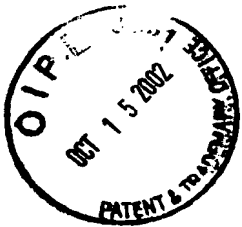


Fig. 2

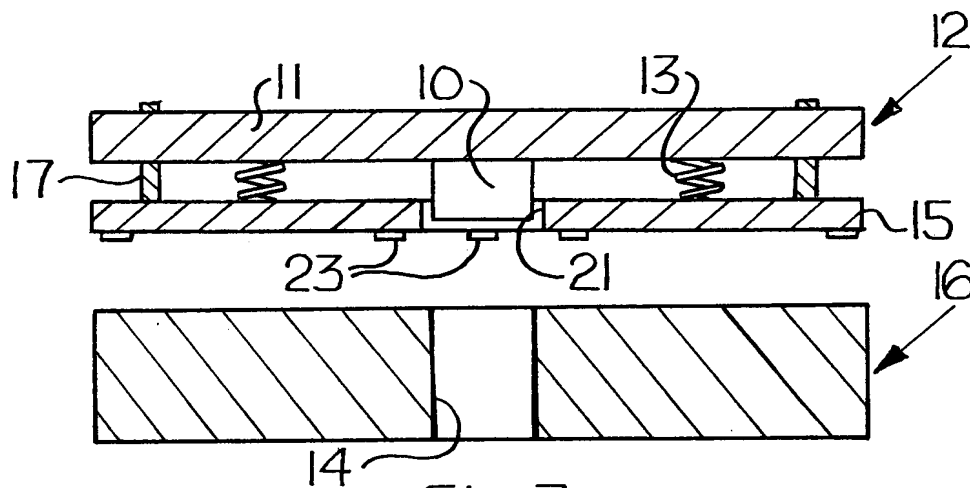


Fig. 3

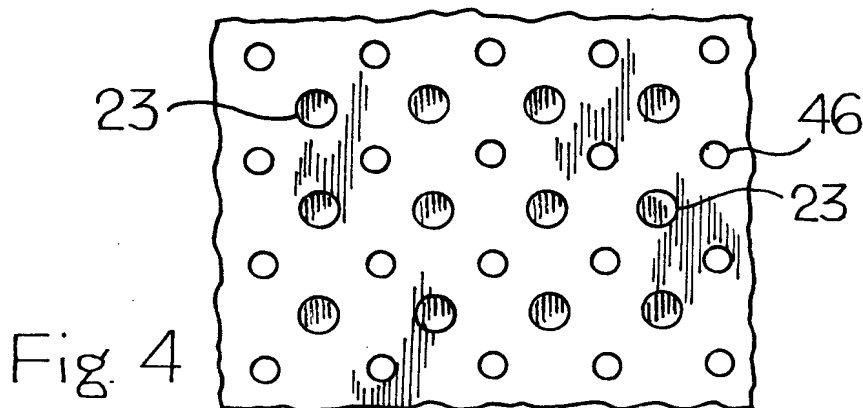
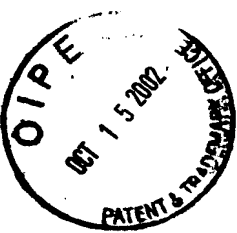


Fig. 4

RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 28



RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 2800

3/13

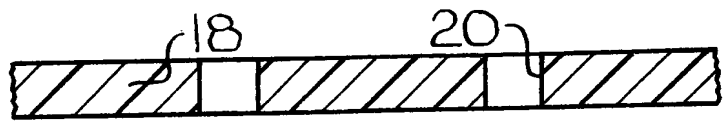


Fig. 5a

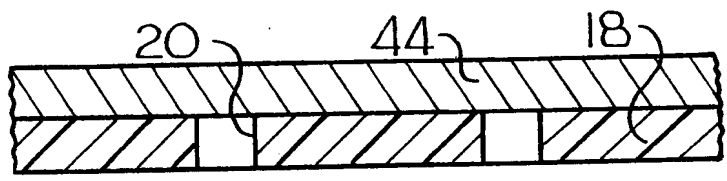


Fig. 5b

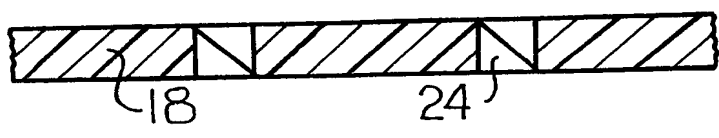


Fig. 5c

Fig. 6a

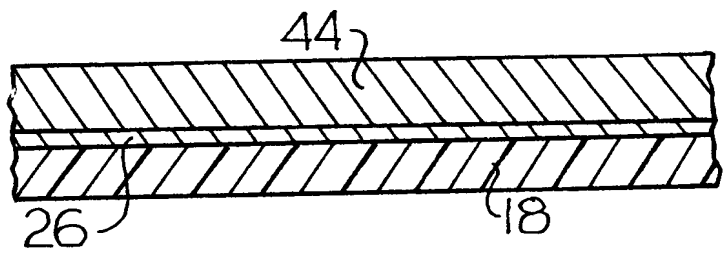


Fig. 6b

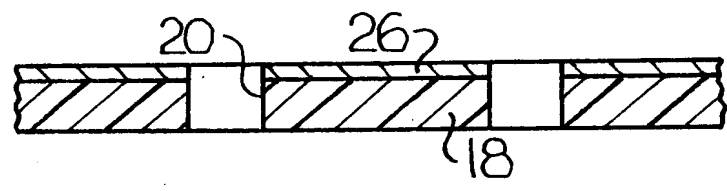
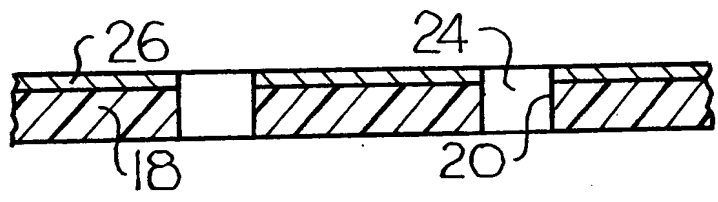


Fig. 7a

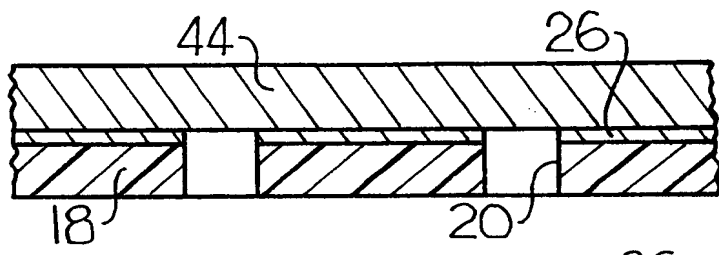


Fig. 7b

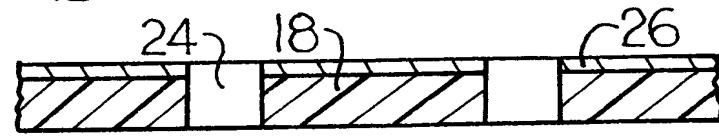
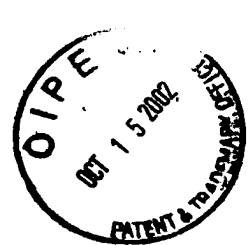


Fig. 7c



4/13

RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 2800

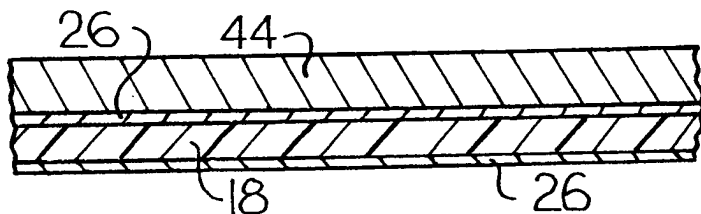


Fig. 8a

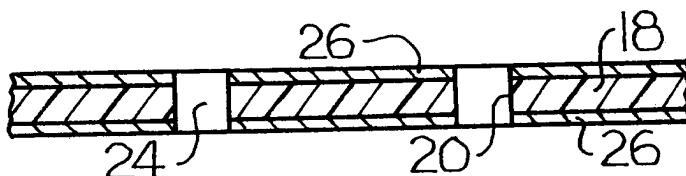


Fig. 8b

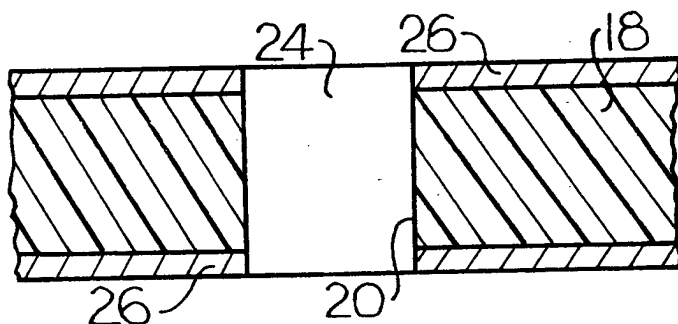


Fig. 8c

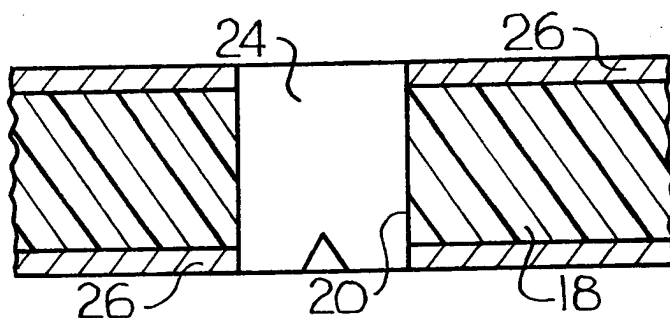


Fig. 8d

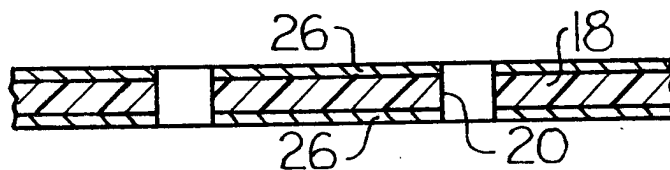


Fig. 9a

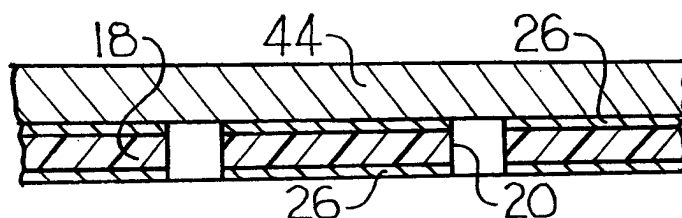


Fig. 9b

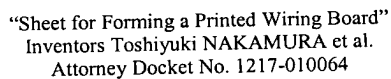


Fig. 10a

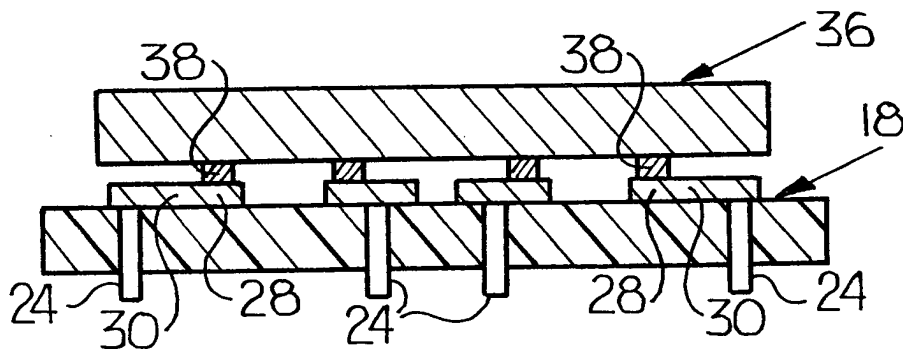
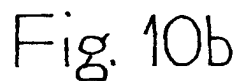


Fig. 11

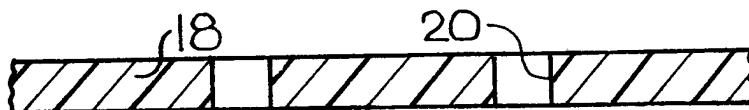


Fig. 12a

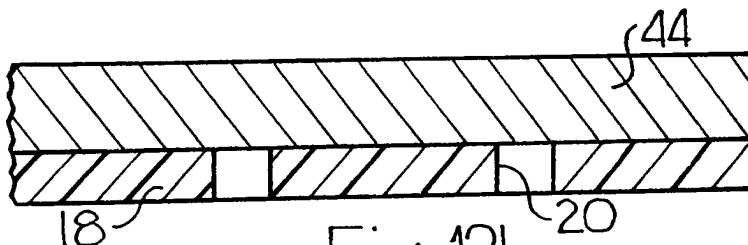
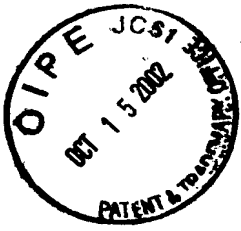


Fig. 12b

RECEIVED

OCT 21 2002

TECHNOLOGY CENTER 2800



6/13

RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 2800

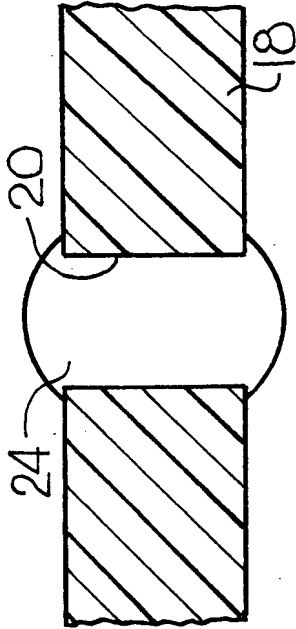


Fig. 15

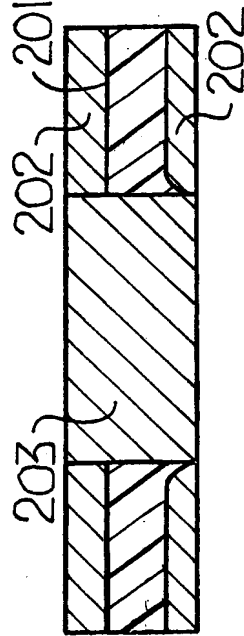


Fig. 17

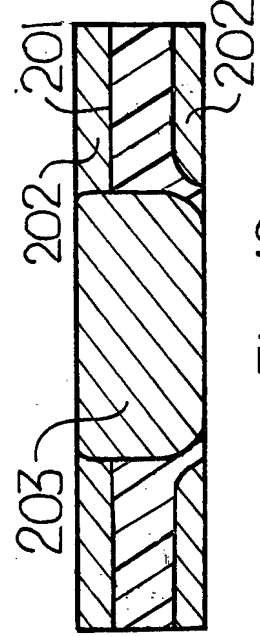


Fig. 18

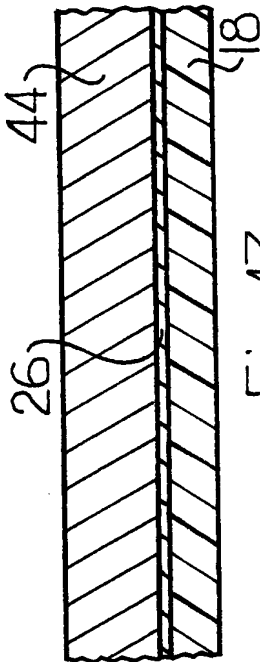


Fig. 13a

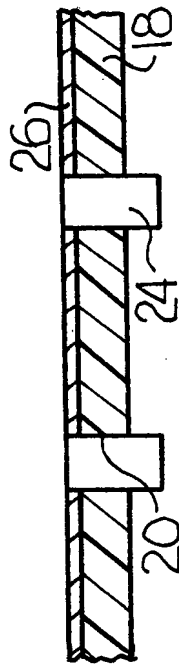


Fig. 13b

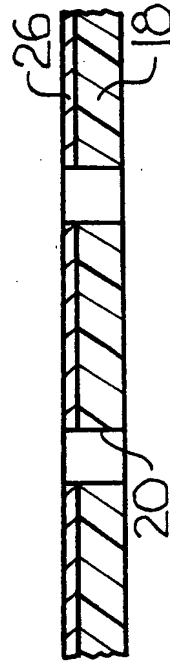


Fig. 14a

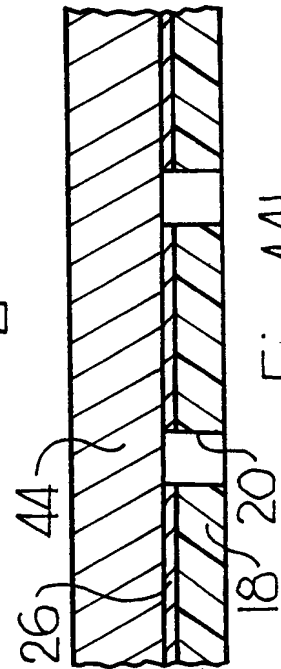


Fig. 14b



7/13

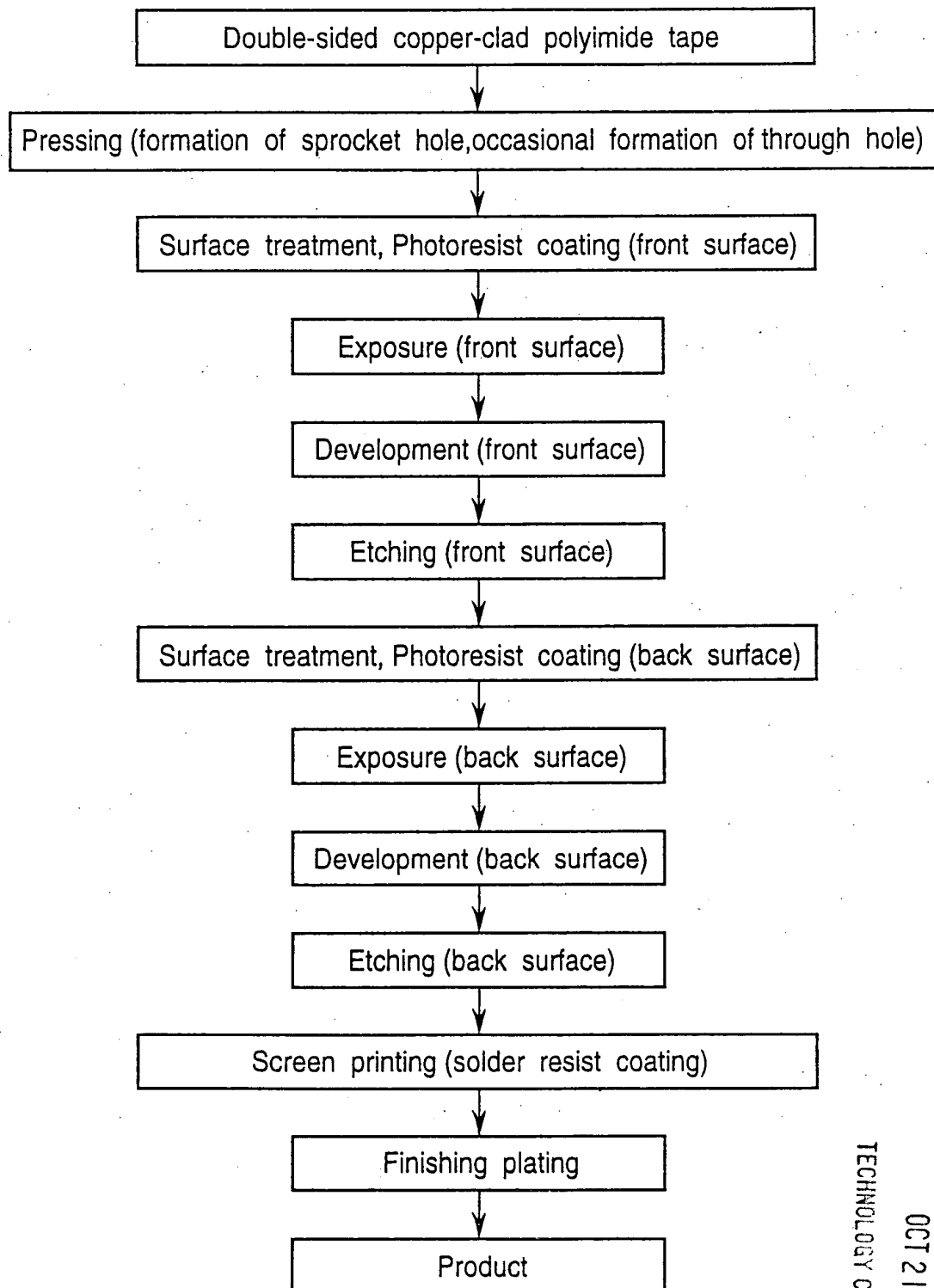


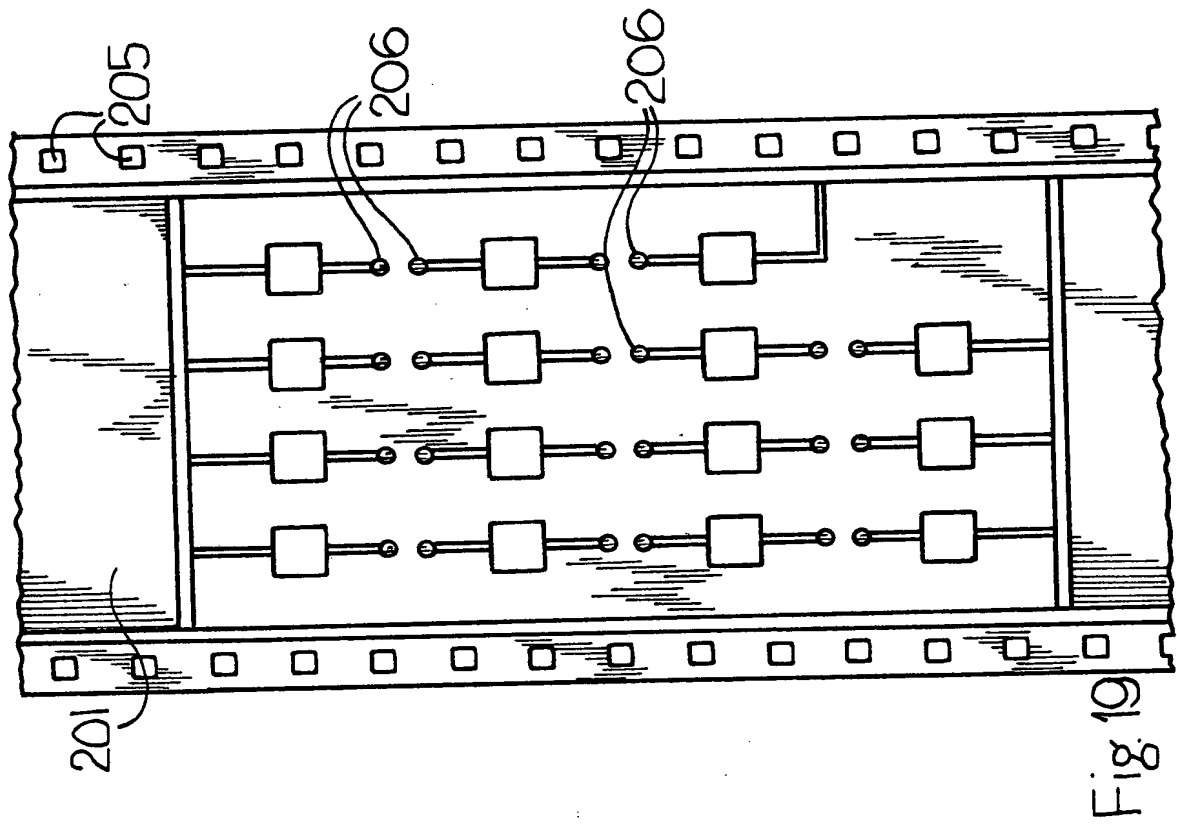
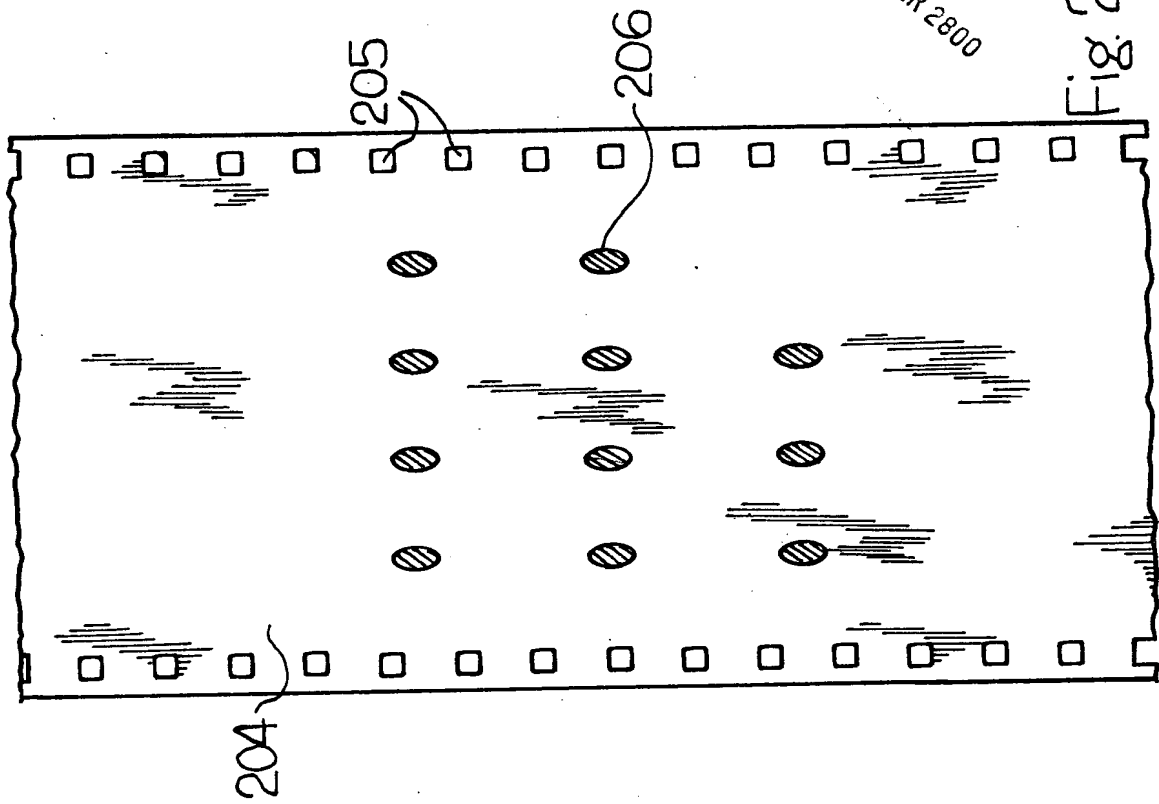
Fig. 16

RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 2800

O.I.P.E.
OCT 15 2002
PATENT & TRADEMARK OFFICE

RECEIVED
OCT 21 2002
TECHNOLOGY CENTER 2800

8/13





9/13

Fig. 23a

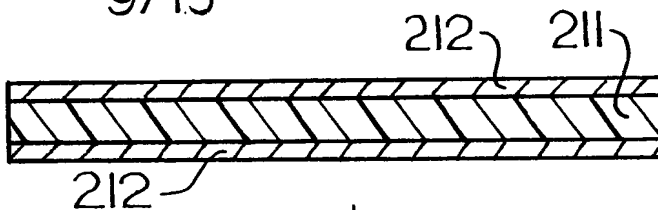


Fig. 23b

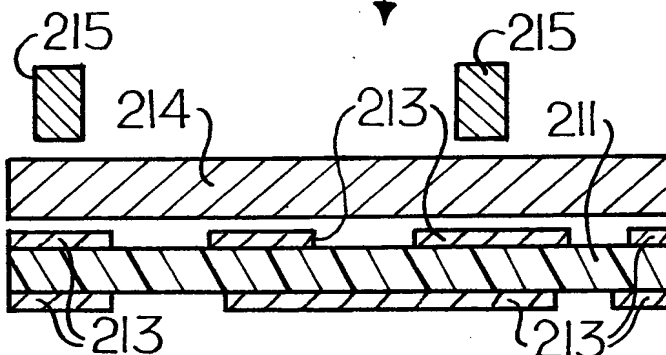
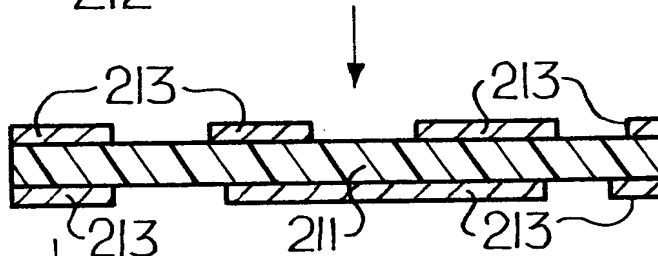


Fig. 23c

Fig. 23d

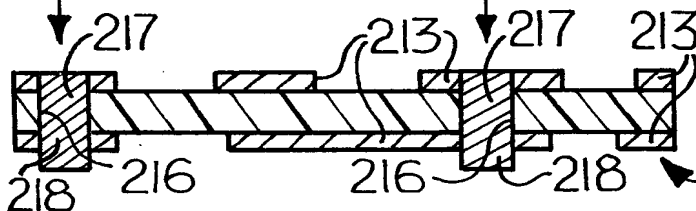
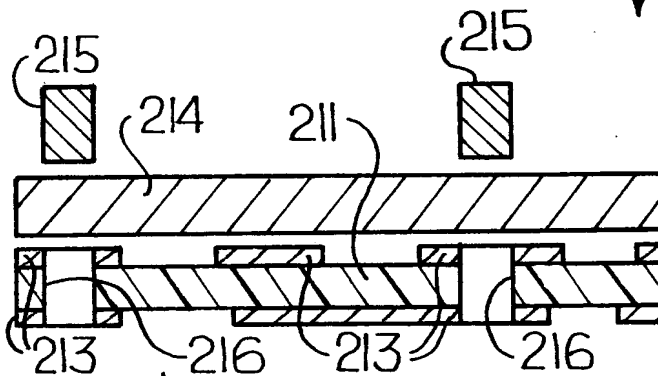


Fig. 23e

RECEIVED

OCT 21 2002

TECHNOLOGY CENTER 8800



10/13

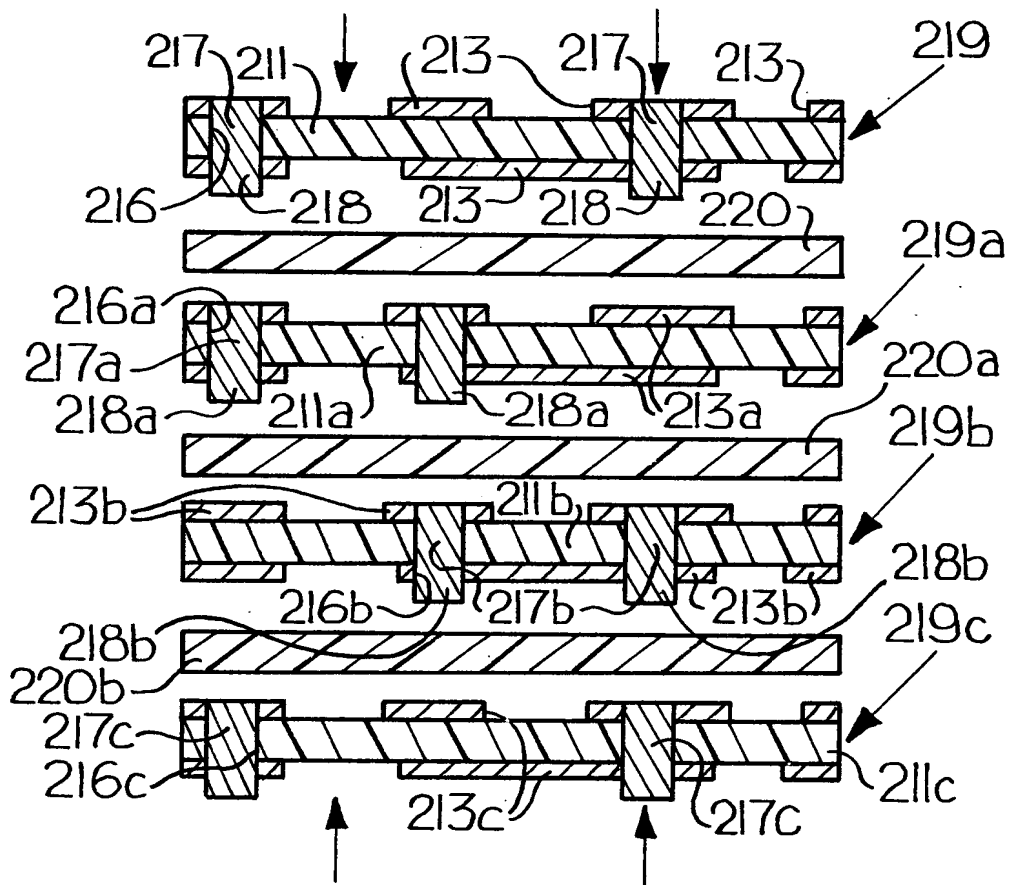


Fig. 24a

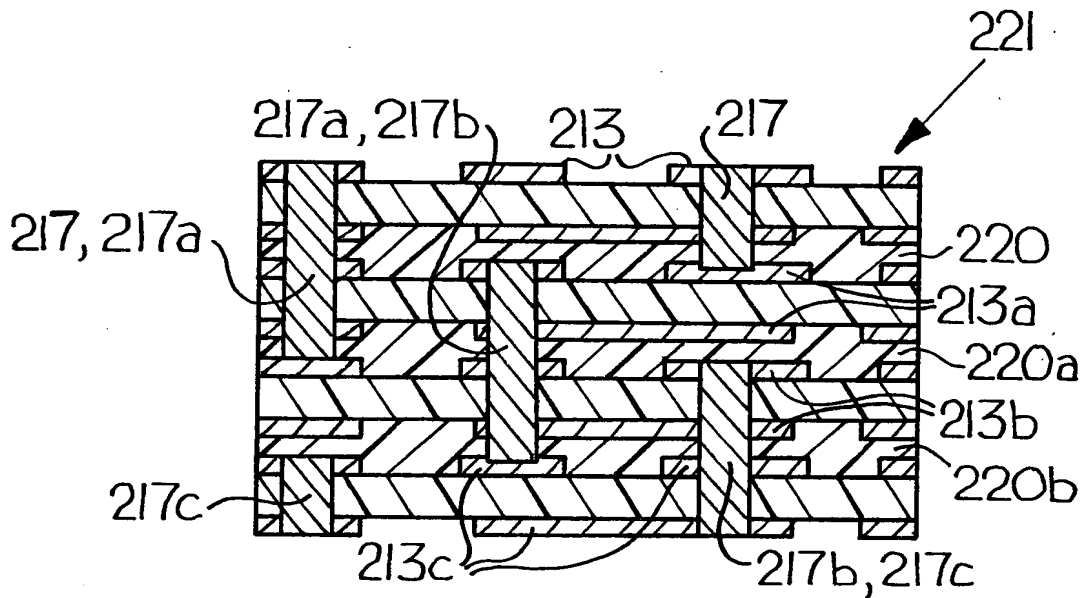
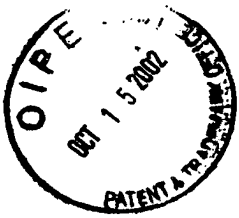


Fig. 24b



11/13

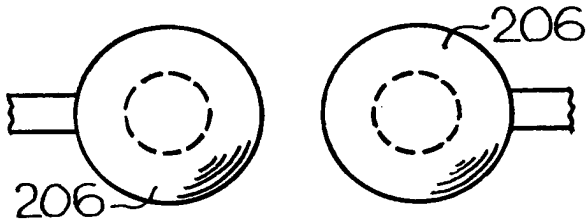


Fig. 20

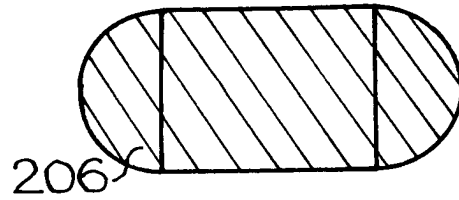


Fig. 22

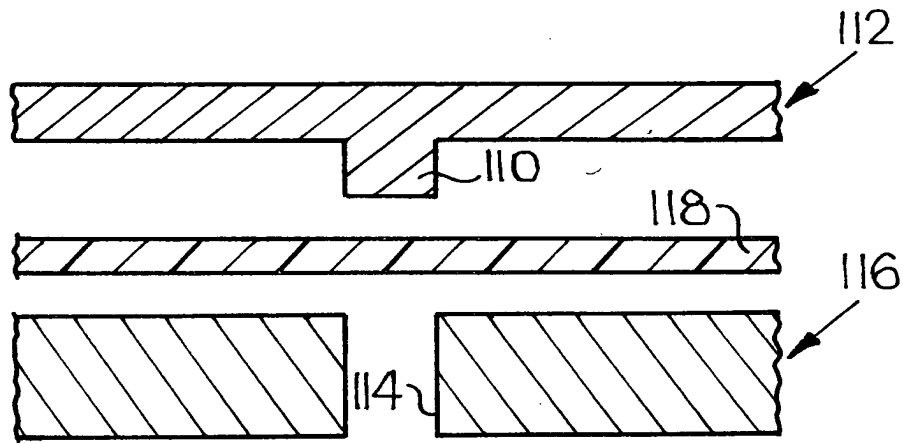


Fig. 25a

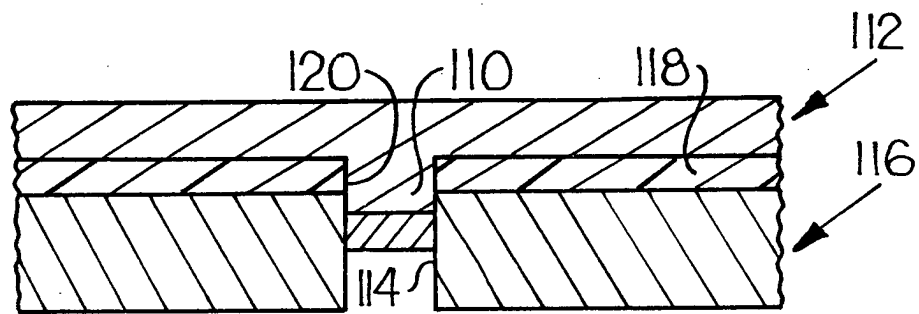


Fig. 25b

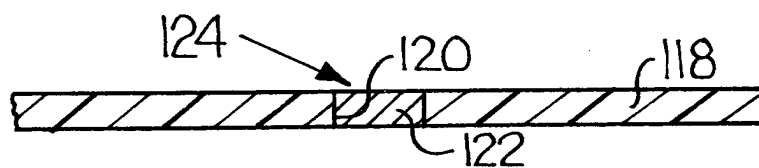
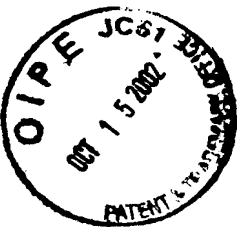


Fig. 25c



12/13

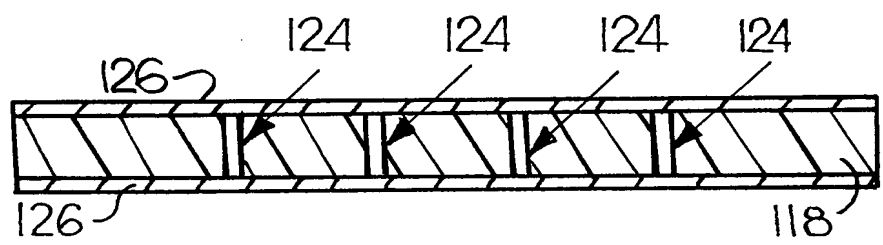


Fig. 26a (Prior Art)

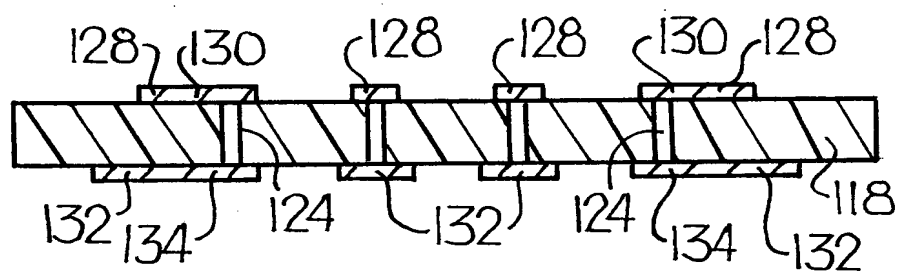


Fig. 26b (Prior Art)

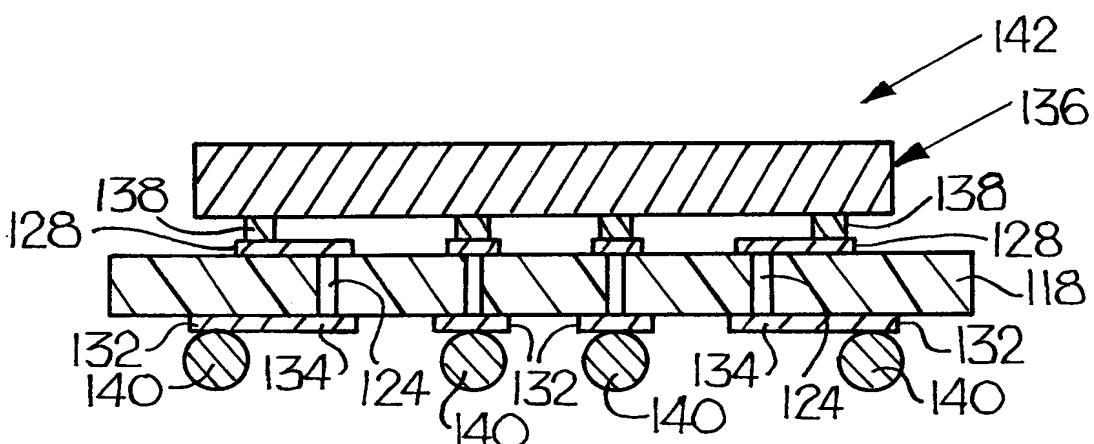


Fig. 26c (Prior Art)

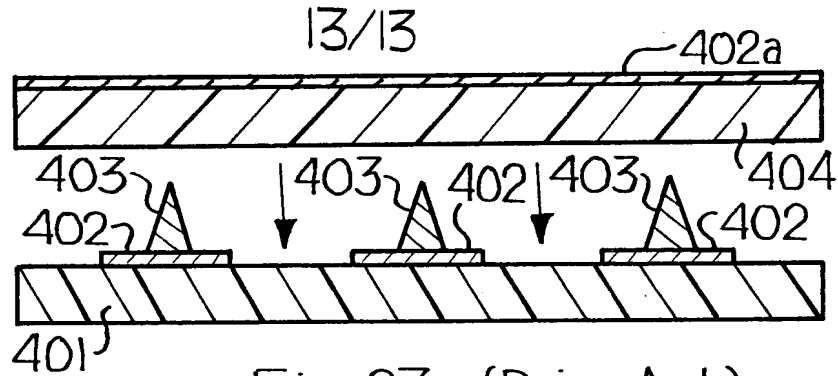
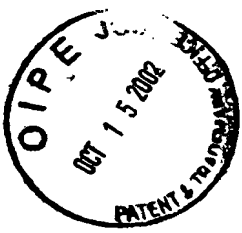


Fig. 27a (Prior Art)

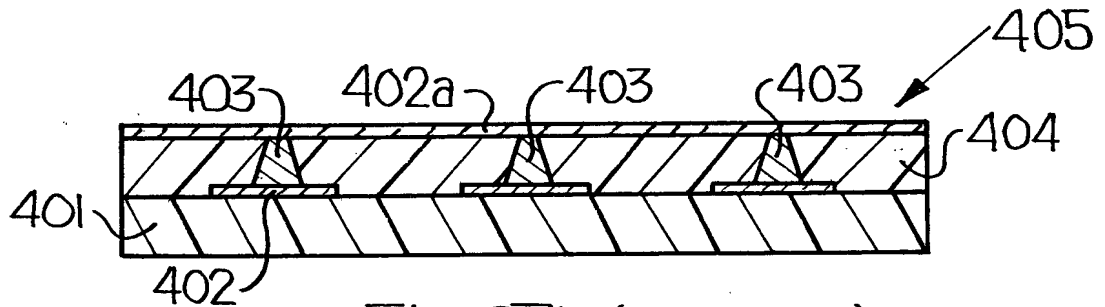


Fig. 27b (Prior Art)

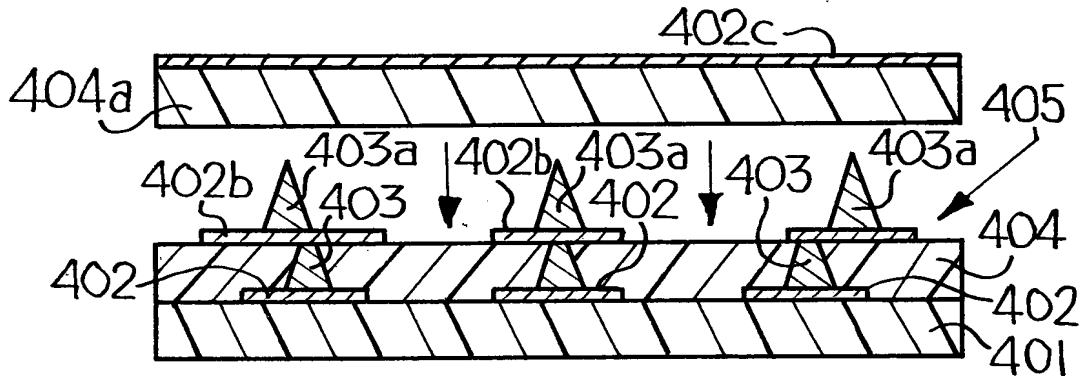


Fig. 27c (Prior Art)

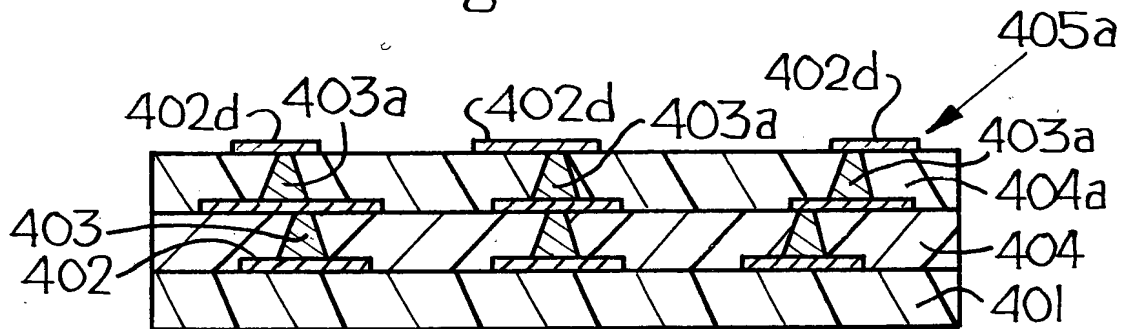


Fig. 27d (Prior Art)